

Abstract of the Disclosure

A differential capacitive torque sensor for a continuously rotating shaft such as the steering column of an automobile provides an apertured metal cage shielding a dielectric rotor.

They are respectively mounted on opposite sides of a split shaft connected by a torsion bar. The

5 relative rotation of the apertured conductive plates and the rotor change the overall differential capacitance of the system to proportionally indicate clockwise or counter-clockwise torque.